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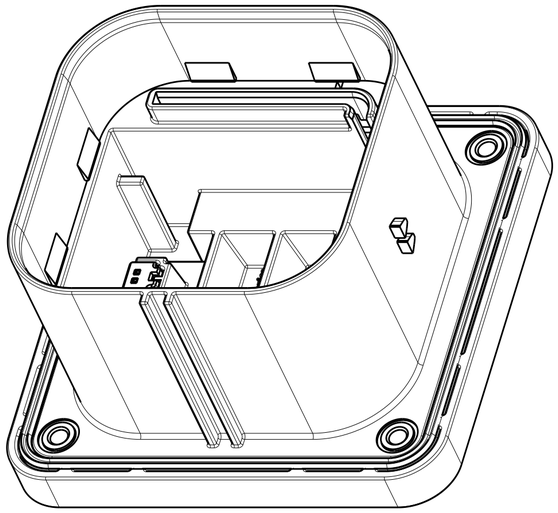
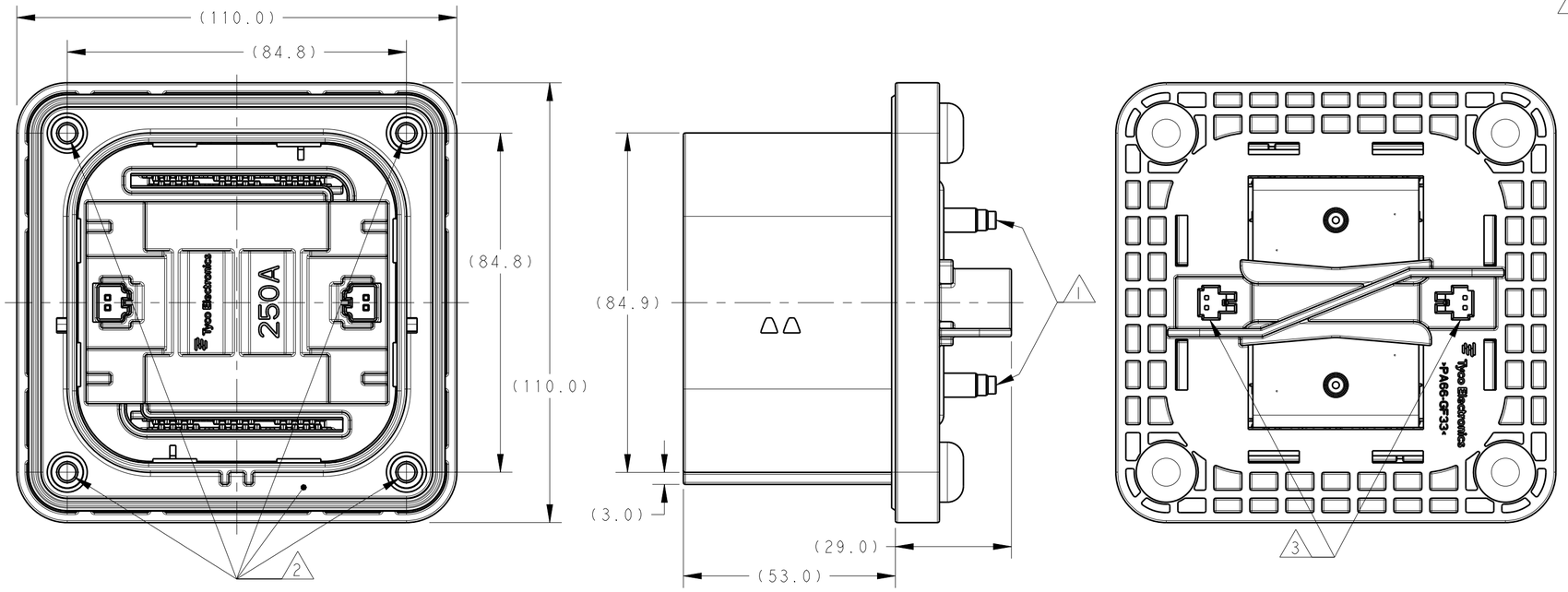
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECO-14-016912	07NOV2014	DD	JS
	E1	REVISED PER ECO-16-002322	18FEB2016	DD	JS



ISOMETRIC VIEW
SCALE 1:1



1. M6-1 THREADED STUD
   TORQUE LIMITS: 10Nm±0.5Nm
2. M6-1 THREADED INSERT
   TORQUE LIMITS: 9Nm - 11Nm

   THREADED BUSHINGS (4X) HEAT STAKED FLUSH TO MAX 0.40mm DEEP FROM THIS SURFACE.
3. HVIL CONNECTOR RETAINING LOCATIONS
   HVIL CONNECTOR:
   1534112-1 (RETAINER; MQS; 2P)
   1-1534113-1 (RECEPTACLE HOUSING; MQS; 2P)
   HVIL CONTACT:
   928999-6 (SOCKET CONTACT; MQS; Ag)
4. MOUNTING SURFACE THICKNESS (MAX): 6.2mm
5. SURFACE FINISH AND FLATNESS APPLY WITHIN BOUNDARY SHOWN.
6. INNER HOUSING MAY BE ASSEMBLED ROTATED 180° FROM AS SHOWN.
7. ASSEMBLY / WORK INSTRUCTIONS: 408-10377
8. NOTE DELETED
9. SEE SHEET 2 FOR FUSE RATING MARKINGS AND KEYING CONFIGURATIONS.
10. SURFACE FINISH IN MICRONS (µm)

DESCRIPTION	PART NUMBER 9
M6 THREADED INSERT	1-1587987-7
E1 M6 THREADED INSERT (350A WITH DIVIDER NOTCH)	1-1587987-5
M6 THREADED INSERT	1-1587987-4
E1 M6 THREADED INSERT (250A WITH DIVIDER NOTCH)	1-1587987-3
M6 THREADED INSERT	1-1587987-1
M6 THREADED INSERT	1587987-9
M6 THREADED INSERT	1587987-8

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN G. COTTER 10MAR2010
CHK A. BOYER 10MAR2010
APVD J. BOLEWITZ 10MAR2010
PRODUCT SPEC 108-127000
APPLICATION SPEC - 7
WEIGHT 320.34g

TE Connectivity

NAME RECEPTACLE ASSEMBLY MANUAL SERVICE DISCONNECT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1587987	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 3 | REV E1

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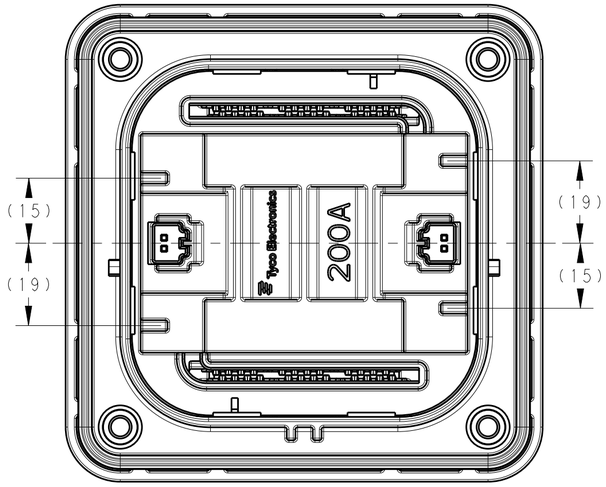
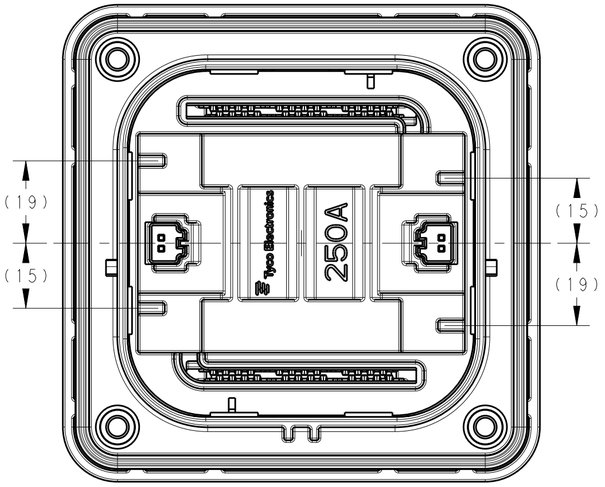
REVISIONS

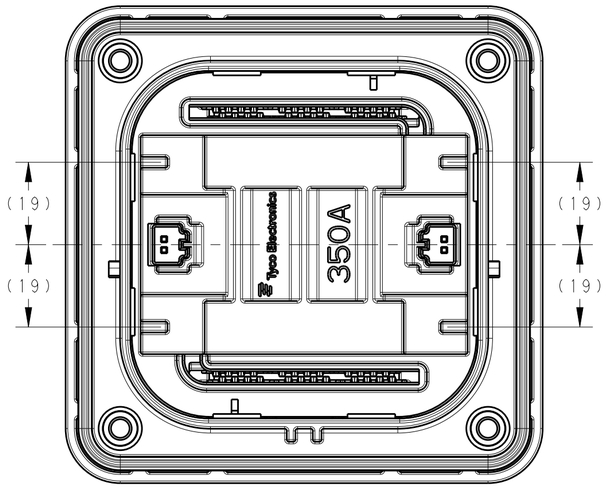
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



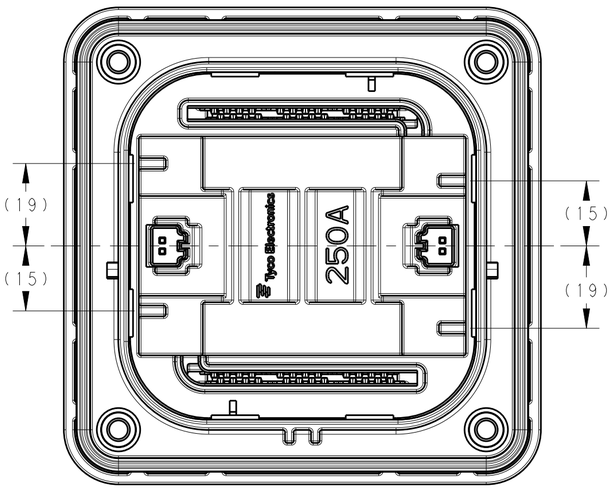
1587987-8
FUSE RATING: 200A



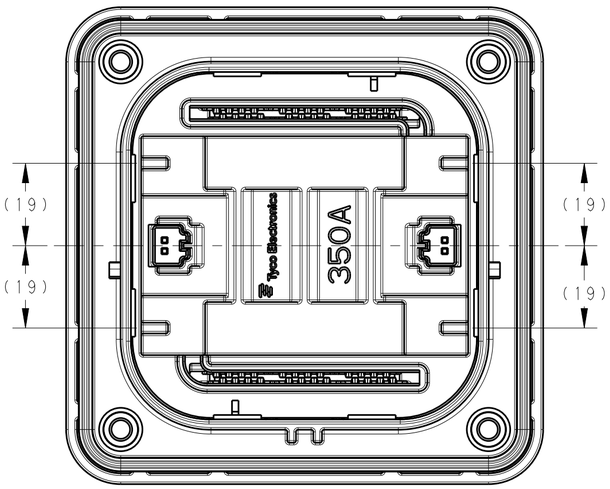
1587987-9
FUSE RATING: 250A



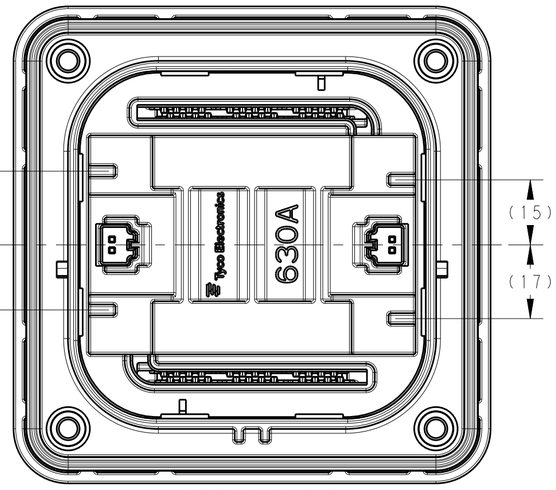
1-1587987-1
FUSE RATING: 350A



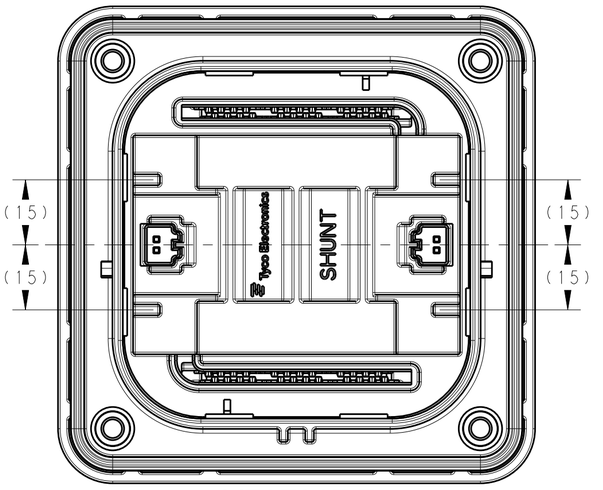
1-1587987-3
(WITH DIVIDER RIB NOTCH)
FUSE RATING: 250A



1-1587987-5 E1
(WITH DIVIDER RIB NOTCH)
FUSE RATING: 350A



1-1587987-4
FUSE RATING: 630A



1-1587987-7
SHUNT

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DIMENSIONS: mm

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0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
-

FINISH -
-

DWN G. COTTER 10MAR2010
CHK A. BOYER 10MAR2010
APVD J. BOLEWITZ 10MAR2010
PRODUCT SPEC 108-127000
APPLICATION SPEC - (7)
WEIGHT 320.34g

TE Connectivity

NAME RECEPTACLE ASSEMBLY MANUAL SERVICE DISCONNECT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1587987	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 3 | REV E1

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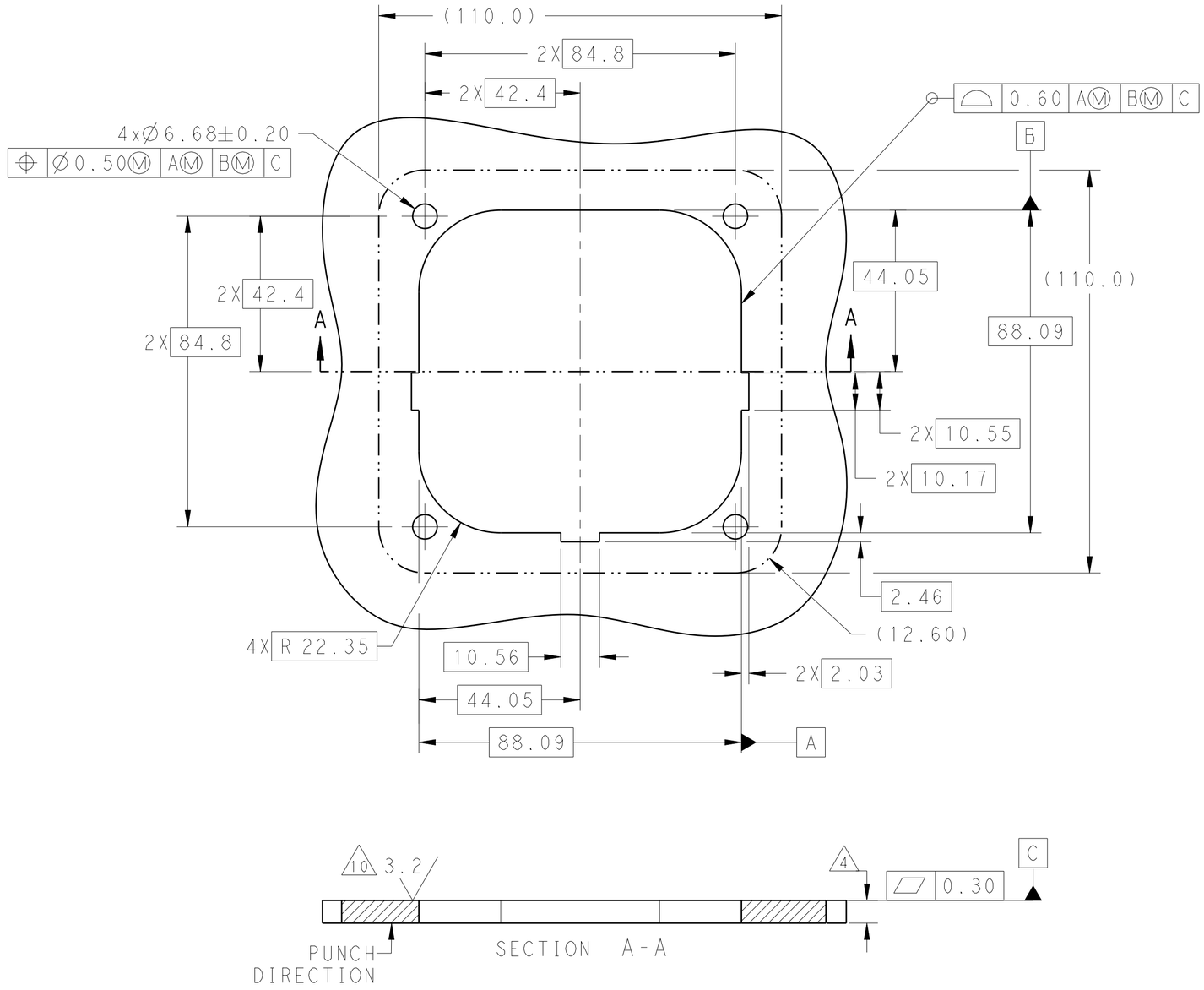
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



MOUNTING INTERFACE SPECIFICATION

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DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS: mm

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0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN G. COTTIER 10MAR2010
CHK A. BOYER 10MAR2010
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PRODUCT SPEC 108-127000
APPLICATION SPEC - (7)
WEIGHT 320.34g
CUSTOMER DRAWING

TE Connectivity

NAME RECEPTACLE ASSEMBLY MANUAL SERVICE DISCONNECT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1587987	-

SCALE 1:1 SHEET 3 OF 3 REV E1